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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

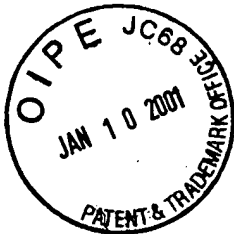
In re the application of:

ENDL et al.

Serial Number: 08/981,824

Filed: September 18, 1998

For: AUTOREACTIVE PEPTIDES FROM HUMAN GLUTAMIC ACID  
DECARBOXYLASE (GAD)



Group Art Unit: 1644

Examiner: Dibrino, M.

13/D  
M.G.J.  
1/19/01

**RESPONSE UNDER 37 CFR 1.112**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Washington, D.C. 20231

January 10, 2001

Sir:

In Response to the Office Action mailed October 10, 2000, applicants request reconsideration of the Office action and that the application be amended as follows.

**IN THE CLAIMS:**

Please amend the following claims as shown below:

- Sub E1
1. (Amended Four Times) Peptide or peptide derivative comprising:
    - (a) the amino acid sequence [(I)] (SEQ ID NO:1)  
D-V-N-Y-A-F-L-H-A-T-D-L-L-P-A-C-D-G-E-R,
    - (b) the amino acid sequence [(II)] (SEQ ID NO:2)  
S-N-M-Y-A-M-M-I-A-R-F-K-M-F-P-E-V-K-E-K,
    - (c) the amino acid sequence [(III)] (SEQ ID NO:3)